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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Poonam SALOTRA, et al

Serial No.: 10/086,184

Group No.: 1645

Filed: February 27, 2002

Examiner.:

For: SPECIES-SPECIFIC PCR ASSAY FOR DETECTION OF LEISHMANIA  
DONOVANI IN CINICAL SAMPLES OF KALA-AZAR AND POST KALA-AZAR  
DERMAL LEISHMANIASIS

Attorney Docket No.: U 013891-8

Assistant Commissioner for Patents  
Washington, D.C. 20231

# 81A

Plunkett

2/26/03

N.C.

incomplete

AMENDMENT

In response to the Office Communication dated March 25, 2002, please amend

the application as follows:

IN THE SPECIFICATION:

*N.C. in*  
*1 file(s) TDD*  
Page 4, last paragraph, please delete in entirety and replace with the following:

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this paper is being deposited with the United States Postal Service on this date September 25, 2002 in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Mailing Label Number EV 011024524US addressed to the: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231

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NOTE: Each paper or fee referred to as enclosed herein has the number of the "EXPRESS MAIL" mailing label place thereon prior to mailing 37 CFR 1.16(b).

Fig. 6 Sequence of PCR product (SEQ. ID. NO: 3) with DNA isolated from *L. donovani* DD8 strain, isolates and clinical samples of KA and PKDL. PCR products obtained with DNA isolated from *L. donovani* DD8 strain, parasite isolates from KA and PKDL patients (2 each) and clinical samples (2 each of KA blood and PKDL tissue) were subjected to sequence analysis. Identical sequence of PCR product was obtained in each case, which matched exactly with the published sequence of a 792 bp kDNA minicircle segment of DD8' strain of *L. donovani* (GenBank accession no. Y11401). Position of primers is indicated in bold.

Page 15, after last line insert the following sequence listing: